

# SAN ANTONIO FLIGHT PLAN

an aviation newsletter for south central texas

## SAT RECEIVES FEDERAL STIMULUS GRANT FROM TSA

On September 17, the San Antonio City Council accepted a federal stimulus grant offered by the Transportation Security Administration (TSA) through the American Recovery & Reinvestment Act in the amount up to \$14,385,466 for eligible project costs associated with the design, engineering and construction of the Terminal 1 (to be renamed Terminal A) and Terminal B Consolidated Baggage Handling System (BHS) Project at the San Antonio International Airport (SAT). The BHS is currently part of the Airport Expansion Program, which includes a new passenger terminal building, a new parking facility, and a new bi-level roadway system.

The total project cost estimate is \$23.8 million. The City's Construction Manager at Risk contract with Clark/Byrne was amended on April 30, 2009 to include construction of the Consolidated BHS. The project is expected to be completed in time for the November 2010 opening of Terminal B.

Demolition of a portion of the former Terminal 1 airline baggage handling/make-up structure, located

directly behind Terminal 1, has been completed. This frees up the site for construction of the new facility intended to house the TSA and bag screening equipment. The new BHS will consist of five high-throughput Explosive Detection System (EDS) devices capable of screening more than 2,000 bags per hour.

In addition to freeing up 25,000 square feet of lobby space in Terminal 1, where the current manually loaded EDS screening process takes place, the new BHS will allow passengers to experience improved circulation, SAT's first ever fully-automated curbside check in and the convenience of an automated TSA bag screening process. "Passengers will be able to check their bags at the curbside or directly at the airline ticket counters and then proceed to the security checkpoint," said City Manager Sheryl Sculley. "Expediting the baggage check-in process is an important customer convenience feature we are implementing with the new airport terminal project."



*Demolition of Terminal 1 Bag Make-up structure and site of new building to house TSA and EDS as part of Consolidated BHS.*



*Bag Make-up Unit #1 servicing Southwest Airlines, which will remain as part of the permanent BHS.*

### IN THIS ISSUE

Third Quarter 2009 • Vol. 15, No. 3

FAA Approves New SAT Noise Exposure Maps.....	Page 2
SAT Initiates Airport Master Plan Update.....	Page 2
Terminal B & Central Utility Plant Construction on Schedule.....	Page 3
SAT Initiates Phase II of Taxiways R & C Extension Project.....	Page 3
Phase 1 Construction Begins on SAT Runway 3-21 Extension Project .....	Page 3

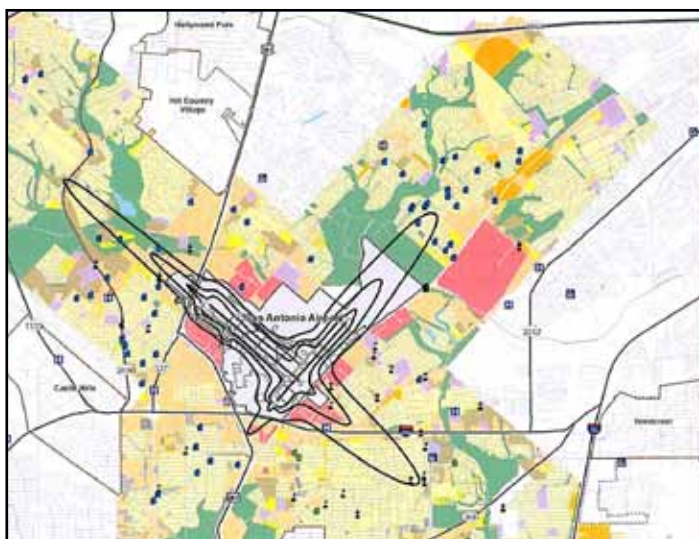


## FAA APPROVES NEW SAT NOISE EXPOSURE MAPS

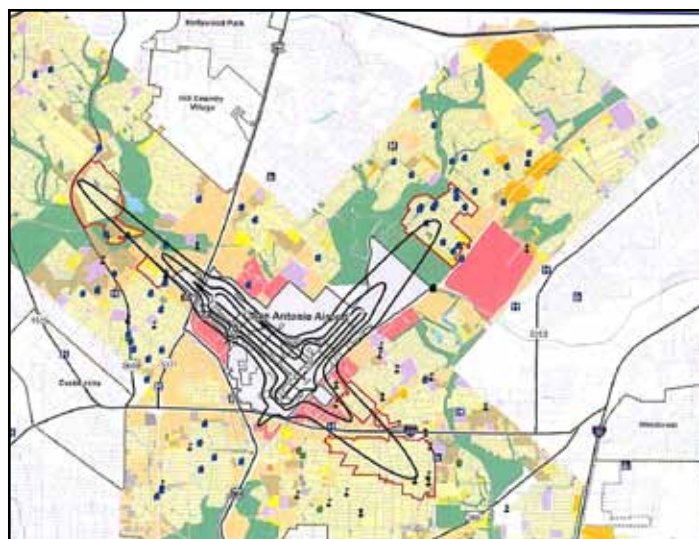
The Code of Federal Regulations (CFR), Title 14, Part 150 establishes the requirements for public airport operators to periodically update and submit Noise Exposure Maps (NEMs) and a Noise Compatibility Program (NCP) for approval by the Federal Aviation Administration (FAA).

The NCP was first established at the San Antonio International Airport (SAT) in 1990 and contains data used as the basis for mitigating the noise impact of aircraft operating at SAT. The NEMs outline which census tracts are most affected by aircraft noise and to what degree. The NEMs are a basis for determining homeowner's eligibility for the Airport's Residential Acoustical Treatment Program, which is a federally funded program.

SAT's original NEMs were completed in August 2000 and approved by the FAA in October 2002. The City, at the direction of the FAA, sought new NEMs due to operational changes at SAT. A study was conducted by Wyle Laboratories, Inc. between November 2008 and March 2009 to analyze the existing noise conditions (2009) and forecast the future conditions (2014). To brief the public and receive comments on the proposed updated NEMs and its effect on the existing NCP, a public workshop was held on January 27, 2009, followed by a public workshop and hearing on March 19, 2009. The updated NEMs were approved by City Council on April 30, 2009 and then by the FAA on June 5, 2009.



*Existing Conditions 2009 Noise Exposure Map.*



*Future Conditions 2014 Noise Exposure Map.*

## SAT INITIATES AIRPORT MASTER PLAN UPDATE

On April 2, 2009, the San Antonio City Council authorized a \$3,115,699 Professional Services Agreement with AECOM USA Group, Inc. for preparation of the San Antonio International Airport's new master plan. AECOM's team also includes Jacobs Consultancy, Inc., Michael Gallis and Associates, Sunland Group and KGB Texas Marketing/Public Relations, Inc. The airport master plan process is currently underway and expected to

take approximately 18 months to complete.

Community input will be solicited throughout the process. Following City Council approval, the completed SAT Airport Master Plan will be submitted to the FAA for review and approval. The Airport Master Plan is funded by a FAA Airport Improvement Program (AIP) grant in the amount of \$2 million. The City will contribute the additional funds necessary to complete the work.



## TERMINAL B & CENTRAL UTILITY PLANT CONSTRUCTION ON SCHEDULE

Terminal B structural concrete has been placed and the steel structure completed. Exterior roof and walls are nearly complete on the gate concourse and glass is being installed in the frames. Installation of the mechanical, electrical and plumbing continues in all parts of the building. The aircraft ramp around the concourse is half complete. The scheduled opening of Terminal B, which is just passing the 50% completion milestone, is on time for November 2010.

The Central Utility Plant (CUP) structure is complete and most of the exterior roof and walls have been installed. Major piping is in place including the cooling towers. The electrical duct bank is nearing completion, as are all of the site utilities. All equipment to be installed is on-site. Masonry work is underway.



*Rendering of Terminal B Upper Level Ticketing Area*



*View of Terminal B Upper Level Ticketing Area Construction*

## SAT INITIATES PHASE II OF TAXIWAYS R & C EXTENSION PROJECT

On April 2, 2009, City Council approved a contract in the amount of \$1,753,771 payable to Ballenger Construction Company and authorized \$175,377 for project contingency, for a total appropriation of \$1,929,148. This contract is for construction of the Taxiways Romeo and Charlie (R & C) Phase II Project at the San Antonio International Airport (SAT).

The City's Six-Year Capital Program includes all work necessary to extend these taxiways by approximately 500 feet. The extension will support new tenant development by providing additional airside access to undeveloped land along Nakoma Road from U.S. HWY 281 to Jones Maltsberger Road, and is required to meet the City's obligations under several current leases.



*Taxiway R&C Phase II Extension*

## PHASE 1 CONSTRUCTION BEGINS ON SAT RUNWAY 3-21 EXTENSION PROJECT

On August 6, 2009, City Council approved a construction contract with Yantis Company in the amount of \$978,852, plus project contingency, for a total appropriation of \$1,076,737. This contract covers the first of three phases intended to extend Runway 3-21 (R-3/21) at the San Antonio International Airport, and consists of the Mass Grading Project in preparation for the future construction phases.

The City, in partnership with the U.S. Department of Transportation's Federal Aviation Administration (FAA), is developing an extension of R-3/21 by 1,000 feet to a total of 8,500 feet. When the runway and abutting Taxiway November extensions are completed in October 2011, R-3/21 will accommodate larger commercial aircraft and provide an alternate to the existing capabilities of Runway 12R-30L, which is currently at 8,500 feet.

The project will be funded by FAA Discretionary Grant monies up to 75% of the actual costs. The City's Aviation Department will cover the 25% funding balance.



*Proposed SAT Runway 3-21 Extension*

## SAN ANTONIO CONVENTIONS & EVENTS

*During the fourth quarter of 2009, the City of San Antonio will host more than 127 conventions with over 98,554 delegates. Among the visitors to San Antonio will be:*

<b>DATES</b>	<b>ORGANIZATIONS</b>	<b>DELEGATES</b>
October 8-10	San Antonio International Farm and Ranch Show	2,000
October 18-21	US GeoSpatial Intelligence Foundation	2,000
Oct. 31 - Nov. 5	New York Life Insurance Company	3,200
November 10-14	National League of Cities	4,500
November 13-15	Elite Racing, Inc.	30,000
December 2-4	Irrigation Association	6,000
December 4-8	American Association for Respiratory Care	6,000
December 4-5	National Collegiate Athletic Association	3,000
December 8-13	CTRC-AACR San Antonio Breast Cancer Symposium	8,000

## SAT YEAR-TO-DATE STATS

	Through June '08	Through June '09	Change
Domestic Boardings	2,046,657	1,885,896	-7.85%
International Boardings	42,914	30,794	-28.24%
Charter Boardings	4,296	3,445	-19.8%
Total Boardings	2,089,571	1,916,690	-8.3%
Total All Passengers	4,186,953	3,830,211	-8.52%
Total Freight (lbs)	107,544,073	89,331,133	-16.94%
Total Mail (lbs)	35,538,331	30,596,406	-13.91%